

DOLGITSER, L.Z.; MORKOVKIN, A.A.; CHERNYAK, V.S.; GLIZMANENKO, D.L., kandidat tel hnicheskikh nauk, retsenzent; SERGEYEV, N.P., The hore redaktor.

[Apparatus and equipment for gas welding and cutting of metals; brief manual on operation and repair] Apparatura i oborudovanie dlia gazoplamennoi obrabotki metallov; kratkoe posobie po ekspluatatsii i remontu. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit.i sudostroit. lit-ry, 1953. 191 p. (MIRA 7:6)

(Oxyacetylene welding and cutting)

GLIZMANENKO, D.L.

PHASE X

TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 766 - X

BOOK

Call No.: AF653763

Authors: GLIZMANENKO, D. L. and YEVSEYEV, G. B.

Full Title: GAS WELDING AND CUTTING OF METALS

Transliterated Title: Gazevaya svarka i rezka metallov

PUBLISHING DATA

Originating Agency: None

Publishing House: State Scientific and Technical Publishing House of Machine-

Building Literature (MAShGIZ). No. of pp.: 532

No. of copies: 20,000

Date: 1954 Editorial Staff:

Editor - Shoroshov, M. Kh., Kand. of Tech. Sci. Appraisers - Guzov, S. G., Eng. and Teaching Personnel of the 'Welding Pro-

cedure' course at the Kiyev Polytechnic Institute.

PURPOSE AND EVALUATION: A textbook for students in machine-building in technical colleges, this book may be also used by foremen, technicians and engineers occupied with welding. By its scope and treatment of the subject and comprehensive presentation of theoretical and practical material, this book may favorably be compared with such recently published books on the subject, as: Welding Process and Procedures, by J. L. Morris (New York, 1954); Metallurgy of Welding, by Walter H. Bruckner (London, 1954); Welding Technology, by F. Kcenigsberger (London, 1953); Modern Welding Practice, by A. D. Althouse, 1/7

Gazovaya svarka i rezka metallov

AID 766 - X

Pages

5

C. H. Turnquist, and others (Chicago, 1942); Welding, Brazing and Metal Cutting by a E. Molloy, et. al., (London, 1953).
TEXT DATA

Coverage: This book thoroughly covers the subject of welding and cutting metals by gases alone. The authors present minute descriptions of modern equipment and apparatus, the materials and technology of gas welding and cutting metals, including gas welding under pressure, hard facing and surface hardening with gas flame, lance cutting technique and submerged cutting. In addition the rules for safety while welding and cutting metals are outlined. The problems of design and methods of calculation in construction of apparatus and equipment for gas welding and cutting metals are given considerable attention. The theoretical aspects are well substantiated with mathematical formulae. Diagrams and many (82) tables. Numerous pictures, sketches, GOST standards and bibliographical material are provided in every chapter.

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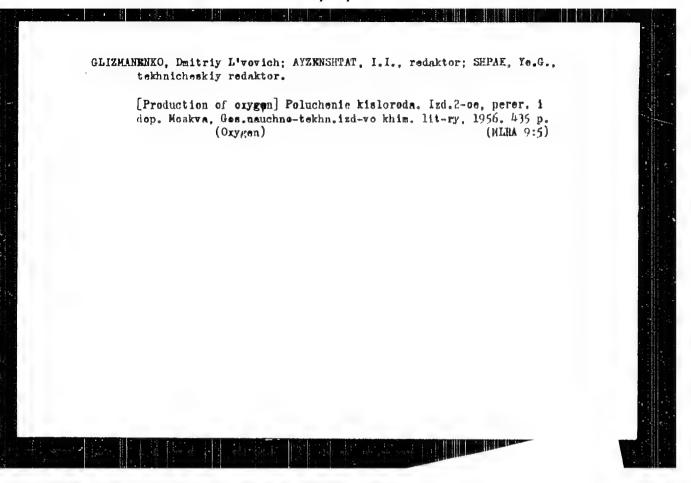
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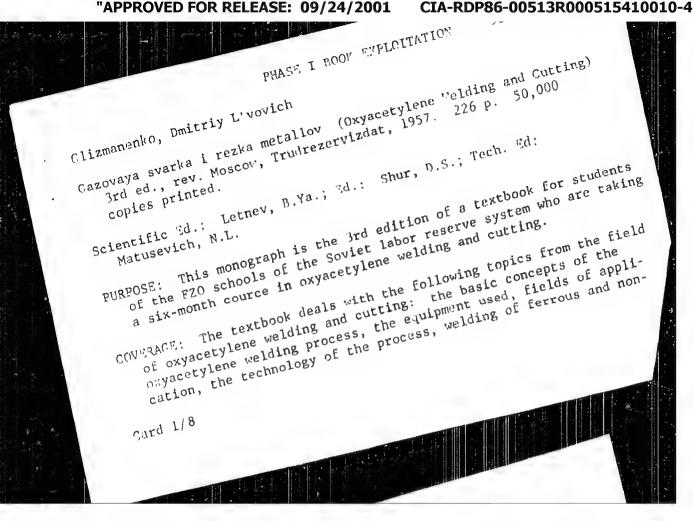
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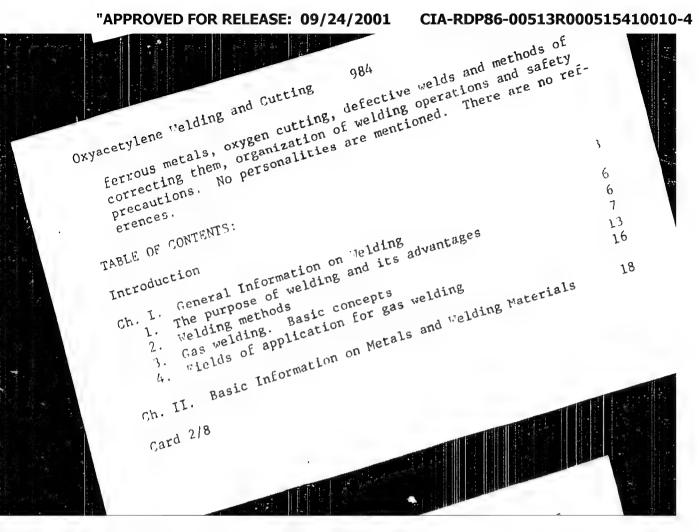
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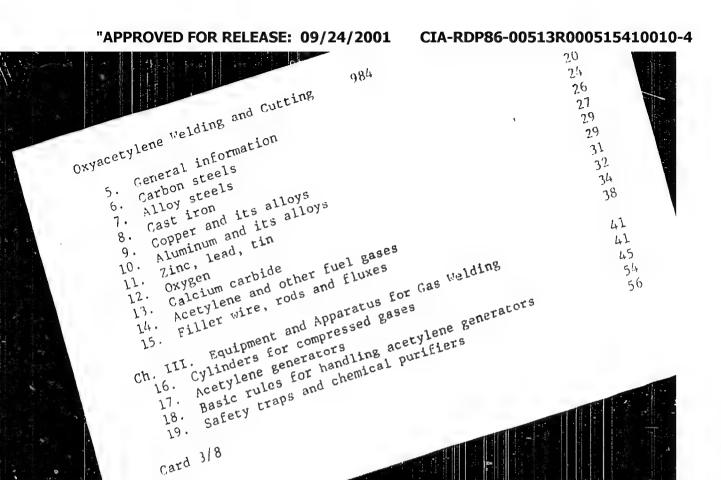






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PHASE I BOOK EXPLOITATION 984

Clizmanenko, Dmitriy L'vovich

Gazovaya svarka i rezka metallov (Oxyacetylene Velding and Cutting) Ovaya Svarka i rezka metarrov (Oxyacetyrene relging and Cutt 27 grants and Cutt 27 grants and Cutt (Oxyacetyrene relging and Cutt 27 grants are second as a second

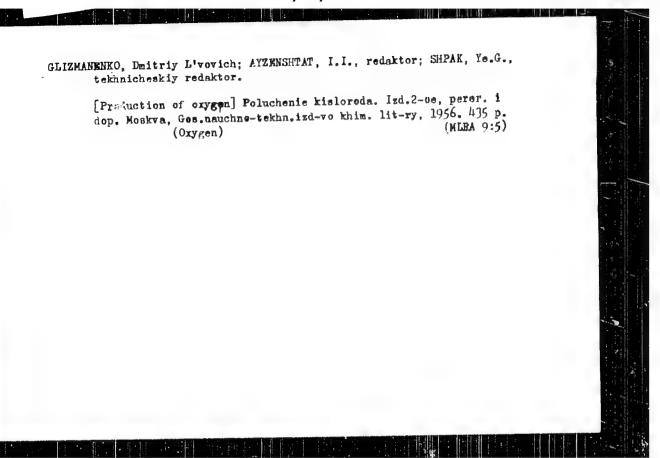
Scientific Ed.: Letnev, B.Ya.; Ed.: Shur, D.S.; Tech. Ed:

PURPOSE: This monograph is the 3rd edition of a textbook for students

of the FZO schools of the Soviet labor reserve system who are taking a six-month cource in oxyacetylene welding and cutting.

COVERACE: The textbook deals with the following topics from the field of oxyacetylene welding and cutting: the basic concepts of the oxyacetylene welding process, the equipment used, fields of appli-Cation, the technology of the process, welding of ferrous and non-

Gard 1/8



984 Oxyacetylene Welding and Cutting ferrous metals, oxygen cutting, defective welds and methods of correcting them, organization of welding operations and safety precautions. No personalities are mentioned. There are no references. TABLE OF CONTENTS: 3 Introduction 6 Ch. I. General Information on Welding 1. The purpose of welding and its advantages 7 2. Welding methods 13 3. Gas welding. Basic concepts 16 4. Fields of application for gas welding Ch. II. Basic Information on Metals and Welding Materials 18 Card 2/8

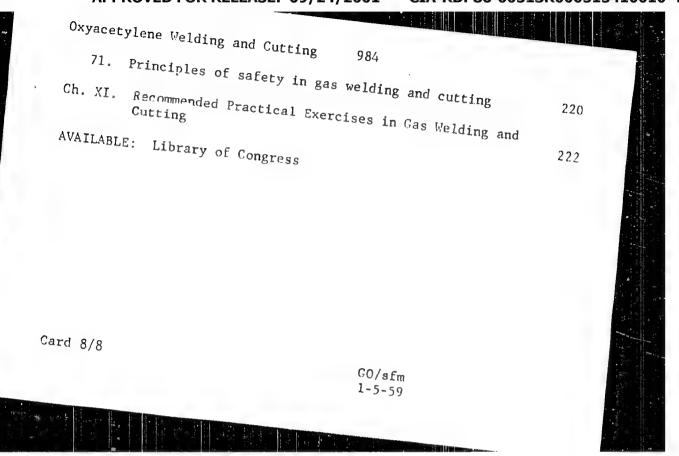
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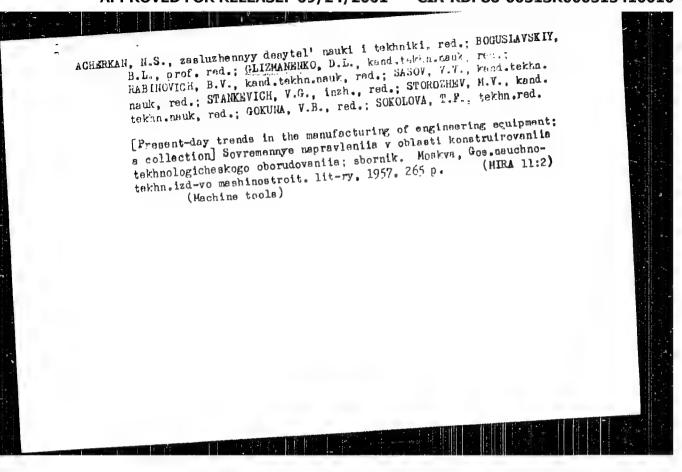
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GOKUN, B.V., redaktor; ACHERKAN, N.S., zasluzhennyy deyatel' nauki i tekhniki, redaktor; BOGUSLAVSKIY, B.L., professor, redaktor; GLIZMANENDO Bules, kandidat tekhnicheskikh nauk, redaktor; RABINOVICH, B.V., kandidat tekhnicheskikh nauk, redaktor; SASOV, V.V., kandidat tekhnicheskikh nauk, redaktor; STOROZHEV, M.V., kandidat tekhnicheskikh nauk, redaktor; STOROZHEV, M.V., kandidat tekhnicheskikh nauk, redaktor; SOKOLOVA, T.F., tekhnicheskiy redaktor.

[Present-day trends in machine manufacturing; a collection of articles] Sovremennye napravlenia v oblasti tekhnologii mashinostroeniia; sbornik. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1957. 363 p.

(Machine industry)

ACHERIN, N.S., zasluzhennyy deystel' nauki i tekhniki, redektor; GLIZHAMRING, D.L., kandidat tekhnicheskikh nauk, redektor; STANKSYICE, V.S.,
inzhener, redektor; STOROZHEV, M.V., kandidat tekhnicheskikh nauk,
redektor; GOKUN, V.B., redektor izdatel'stva; SCKOLOVA, T.F., tekhnicheskiy redektor

[Problems of increasing labor productivity in the machinery industry;
a collection of articles] Voprosy povyshenile proizvoditel'nosti
truda v mashimatroenii; sbornik, Moskva, Gos. neuchno-tekhn. izdvo mashimatroit. lit-ry, 1957. 510 p. (MIRA 10:11)

(Machinery industry) (Lebor productivity)

GLIZMANENEO, D.L., nauchnyy red.; KULAGINA, Z.N., red.; EOLHSNIKOVA, A.P., tekhn.red.

[Practices of leading workers in oxygen production] Onyt peredovokov kislorodnogo proizvodetva. Moskva, TSentr. biumo tekhn. informatsii. No.2. 1957. 32 p. (MIRA 12:2)

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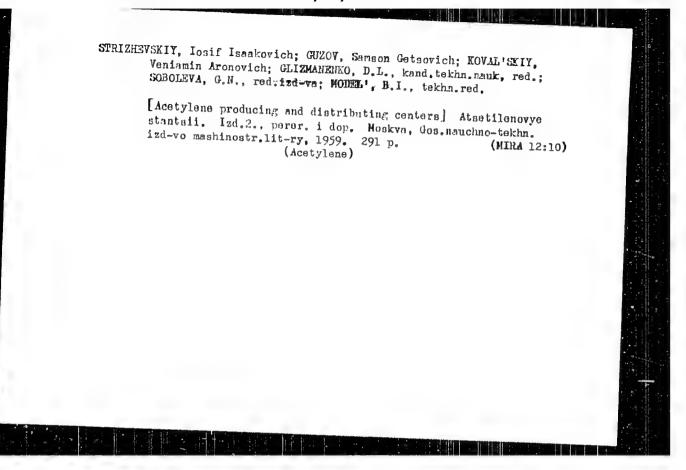
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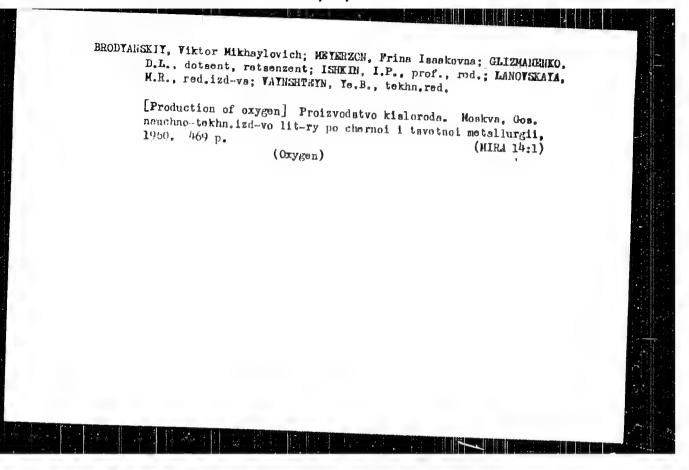
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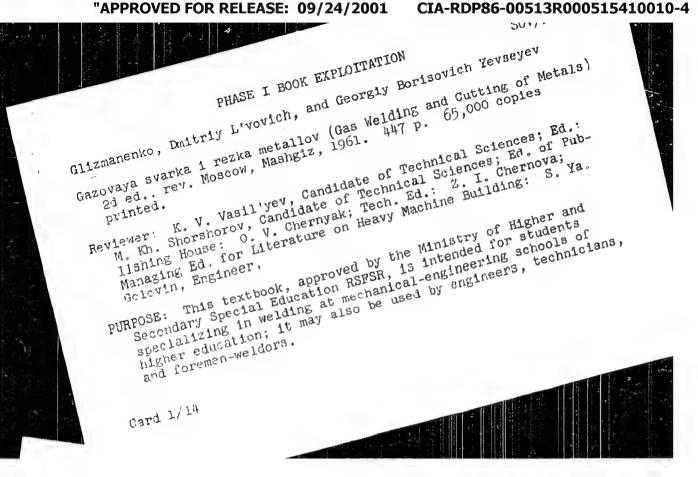


RIPS, S.M.; GLIZMANENEO, D.L., kand.tekhn.nauk, retuenzent; LEBEDET, M.Te., kand.tekhn.nauk, red.; ALAVERDOV, Yn.G., red.iza-va; CHERNOVA, Z.I., tekhn.red.

[Storage, transportation, and gasification of oxygen] Khranenie, transportirovka i gazifikatsiia kialoroda. Moskva, Gos.nauchnotekhn.izd-vo mashinostroit.lit-ry, 1959. 382 p. (MIRA 13:2)

(Liquid oxygen)





Gas & Lading (Cont.) COVERAGE: Problems in gas welding and cutting are discussed, with particular attention to descriptions of constructions, equipment and accessories, and the materials used. The following ment and accessories, and the materials used. The lollowing processes are reviewed: welding, cutting, brazing, soldering, the present addition by application of an oxyacetylene flame, which has been somewhat condensed discuss SOV/5615 The present edition, which has been somewhat condensed, discusses non-Soviet experience in the flame machining of metals and re non-seviet experience in the flame machining of metals and recent equipment designs. Sections relating to the welding of the last iron and nonferrous metals have been revised. The book is cast from and nonterrous metats have been revised. The book based on the lecture material of the course "Gas Welding and "Gas Welding Cutting of Metals: offered to students specializing in Welding at the Moscow Higher Technical School im. Bauman, in a program approved for mechanical engineering schools of higher education. In preparing the present edition, the authors made use of remarks and observations forwarded to them by the welding depart. ments of the Tomskiy, Chelyabinskiy, Kiyevskiy, Uraliskiy, Livovskiy, and Leningradskiy politeknnicheskiye instituty (Tomak, Chelyabinsk, Kiyev, Ural, L'vov, and Leningrad Polytechnic Card 2/14 Gas Wara.

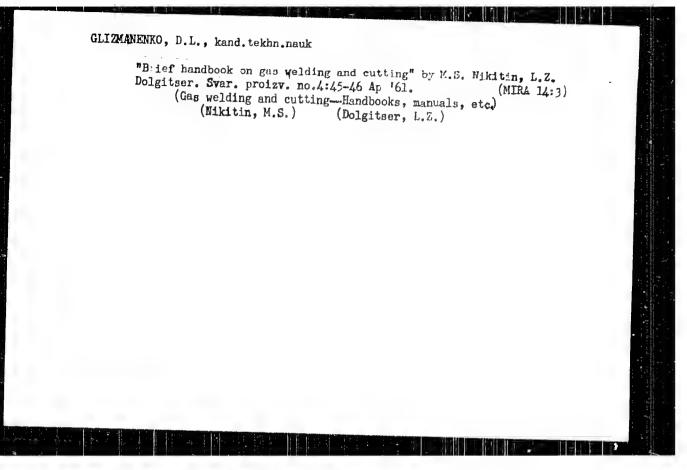
GLIZMANENKO, Dmitriy L'vovich; YEVSFYEV, Georgiy Borisovich; SHORSHOROV,
M.Kh., kand. tekhn. nauk; VASIL'YEV, K.V., kand. tekhn. nauk,
retsenzent; CHERNYAK, O.V., red. izd-va; CHERNOVA, Z.I., tekhn.

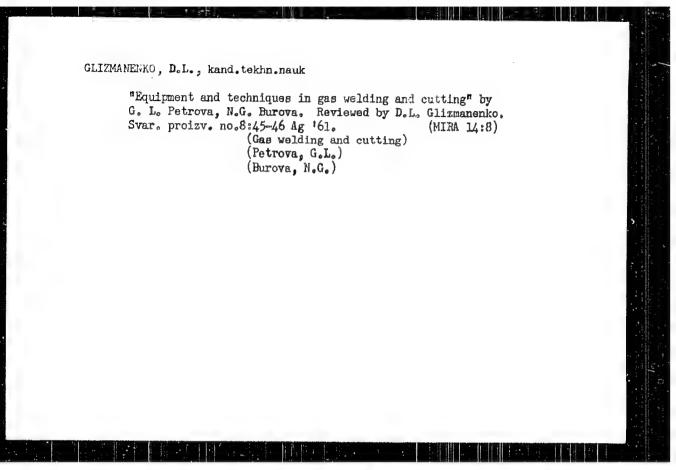
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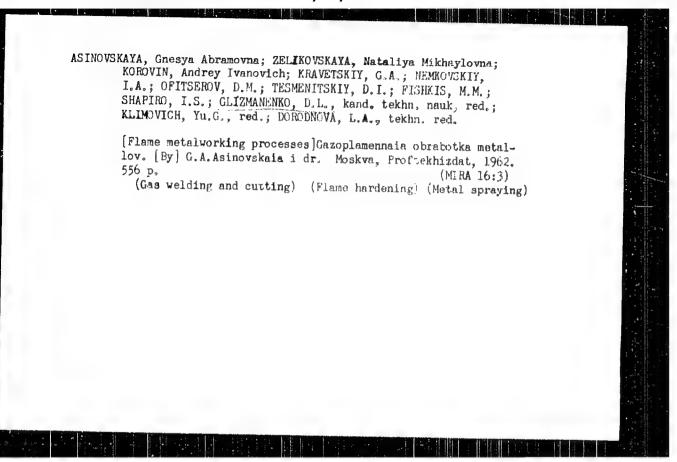
1it-ry, 1961. 447 p.

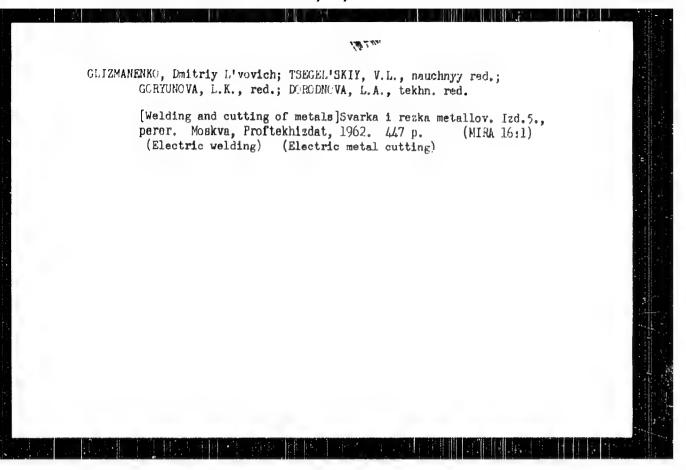
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(Gas welding and cutting)







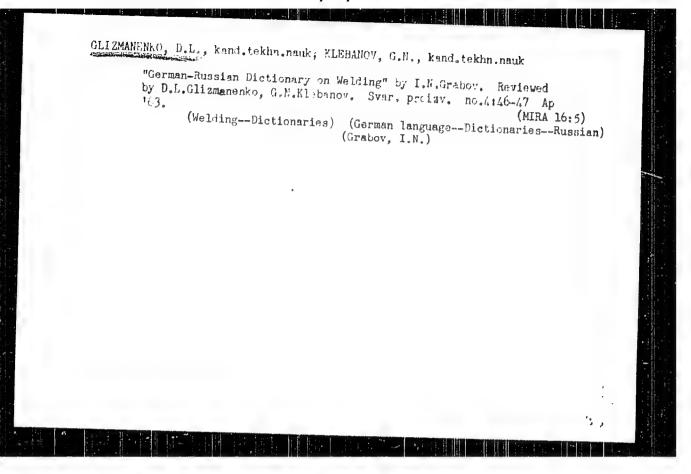


GUZOV, Samson Getworich; STRIZHEVSKIY, Iosif Isankovich; CHEGYAK,
V.S., inzh., retsenzent; GLIZMANENKO, D.L., kand. tekhm. rauk,
red.; FCCHTAREVA, A.V., red. izd-va; SMICHOVA, G.V., tekhm. red.

[Safety measures in the gas weldin; and cutting of metals] Tekhnika
bezopasnesti pri gazoplamennoi obrubotke metallov. [zd.2., percr. i
dop. Moskva, Mashgiz, 1962. 287 p.

(Gas welding and cutting--Safety measures)

(Gas welding and cutting--Safety measures)



PHASE I BOOK EXPLOITATION

SOV /6074

Glizmanenko, Dmitriy L'vovich

Polucheniye kisloroda (Oxygen Production) 3d ed., rev. Moscow, Goskhim-izdat, 1962, 591 p. 22,000 copies printed.

Ed.: Yu. V. Petrovskiy; Tech. Ed.: V. V. Kogan.

PURPOSE: This book is intended for students in industrial engineering courses and training schools for oxygen-plant foremen. It may also be used as a training manual for workers in oxygen production in machinery, metallurgical, chemical, and other enterprises.

COVERAGE: The book is an enlarged version of an earlier edition (1956) dealing with oxygen production technology. It has been revised in view of the present level of oxygen production in Soviet and non-Soviet countries.

Descriptions of the following equipment are new to the third edition: 1) ZhA-20,

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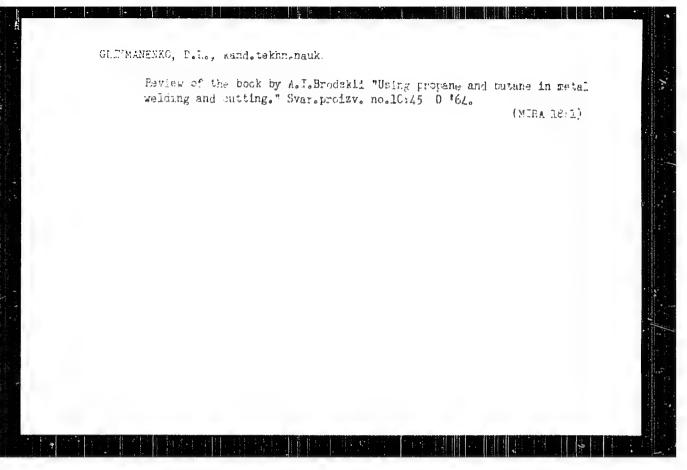
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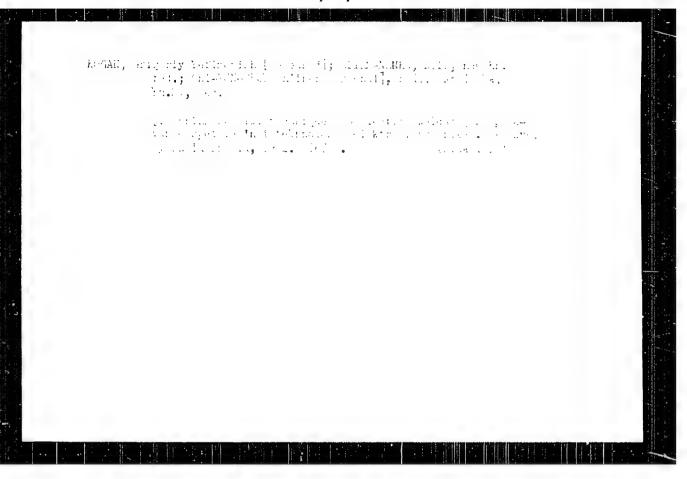
SOV/6074

based on the SKDS-17 design, produces ~20 liters of liquid nitrogen per hour ... KGN-30T, intended for operation under tropical conditions, differs from KGN-30 by the presence of equipment for utilizing dry waste nitrogen in the n. trogen-water system for supplementary cooling of compressed air entering the drying block; 3) UAKGS-780, based on UKGS-100 design, produces 320 m³ of 99.8% dry nitrogen, 180 m³ of 99% moist nitrogen, and 75 m³ of 99.2 to 99.5° oxygen per hour; 4) KGSN-100, a further modification of the UKGS-100, has same capacity as the latter but is equipped with an oxygen pump instead of two oxygen compressors; 5) KG-300M [diagram given], a two-pressure unit, is designed to produce 275 to 300 m³ of oxygen per hour; 6) KT-3600Ar is similar to KT-3600 but is equipped to extract 0.1% krypton and raw argon; and 7) BR-4A is similar to KT-3600 but is equipped to extract 99.8% nitrogen and 0.1% krypton concentrate.

The diagram of a high-pressure oxygen plant with a capacity of 150 to 2000 kg of liquid oxygen per hour is given. No personalities are mentioned. There are 11 references, all Soviet.

Card 2/6

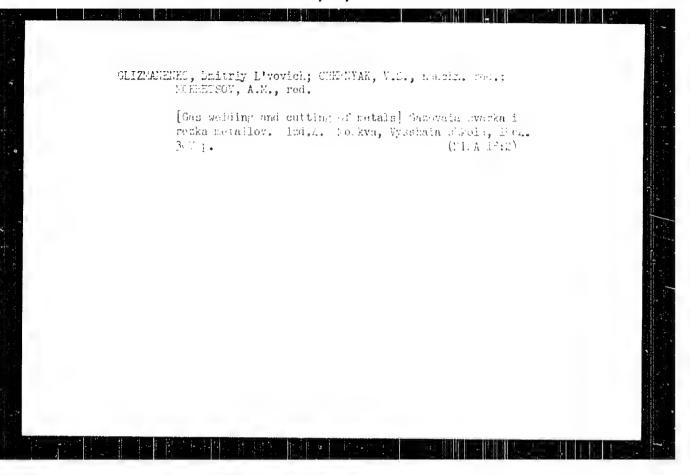


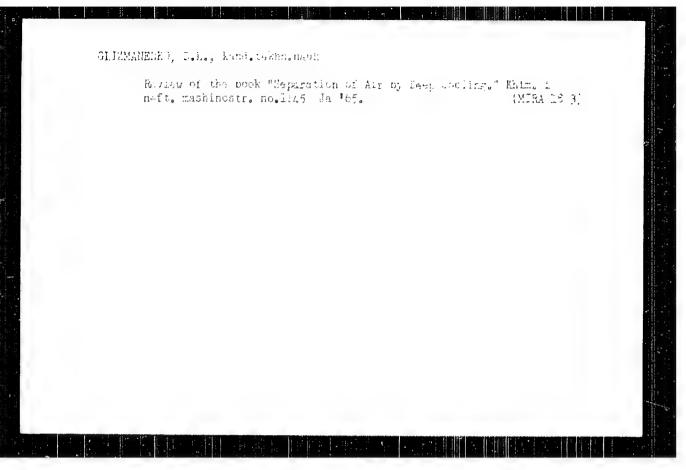


KEYACHER, Ya.L., kard. tekhn. work; GHIMANENE, P.H., kand. tekhn. rook, retrement.

[Molding of numberrous metals arm their alloys] Svarka tsvetnykh metallov i ikh aplavov. Moskva, Mashinostroenic, 1964. 33a;.

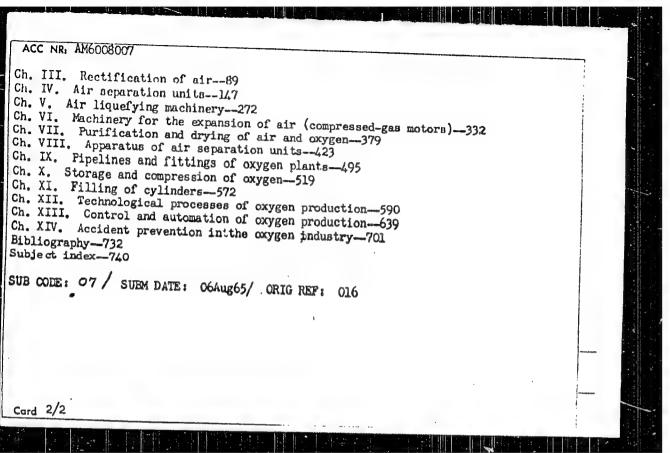
(MERA 17:10)







ACC NR AM6008007 Monograph Glizmanenko, Dmitriy L'vovich Production of oxygen (Polucheniye kisloroda) 4th ed. rev. and enl. Moscow, Izd-vo "Khimiya", 65. 0750 p. illus., biblio. index. diagrs. (in portfolio). Errata slip inserted. 15,000 copies printed. TOPIC TAGS: liquid oxygen, chemical plant equipment, oxygen production PURPOSE AND COVERAGE: The book presents fundamentals of oxygen production and information on auxiliary materials. It describes the equipment, apparatus, and processes in the production of oxygen from air, and the means and methods for production control and accident prevention. The book includes diagrams and technical characteristics of the latest equipment used in the production of oxygen, nitrogen, and rare gases. The book is intended for personnel attending industrial training courses or schools preparing skilled workers. It may also be used for individual and group instruction of maintenance personnel at oxygen plants and units of chemical, metallurgical, and machinery industry enterprises. TABLE OF CONTENTS (abridged): Preface-7 Ch. I. General information on oxygen-9 Ch. II. Liquefaction of air-28 Card 1/2 IDC:661.937.2



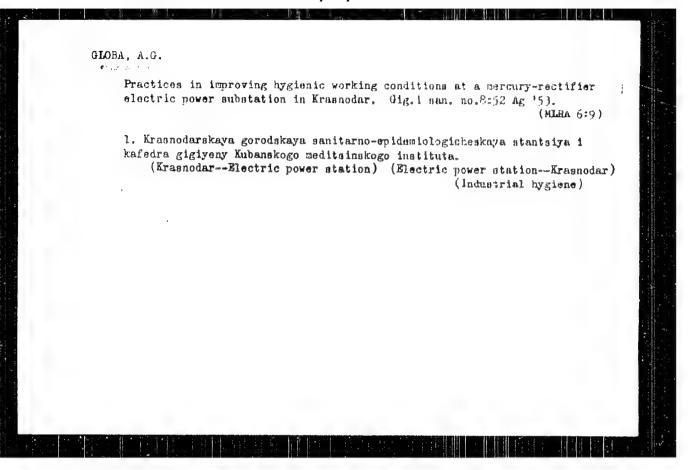
BRODSKIY, Arkadiy Yakovlevich, kand. tekhn. nauk; NIKOLAYAY, G.A., zeuluzhannyy deyntel' nauki i tekhniki, prof., retrenzent; GLIZMARENCO, D.L., kand. tekhn. nauk, nauchnyy red. ESIZHETSOVA,
M.N., red. izd-va; TEMKINA, Ye.L., tekhn. red.

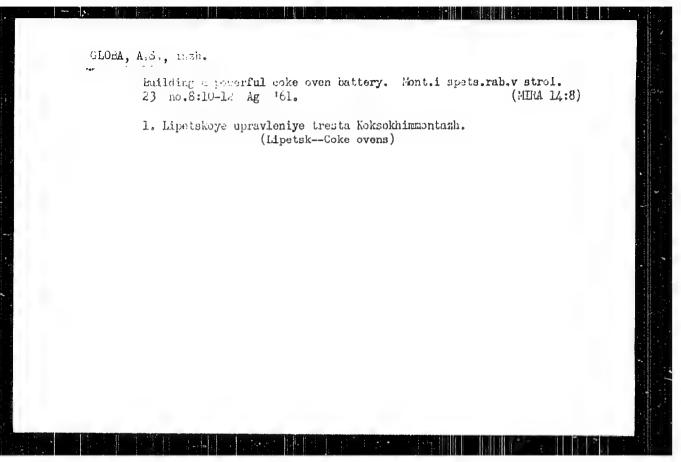
[Wolding of reinforcements for reinforced-concrete constructions]
Svarke armatury zhelezobetonnykh konstruktsii. Moskva, Gos. izdvo lit-ry po stroit., arkhit. i stroit. materialam, 1961. 378 p.

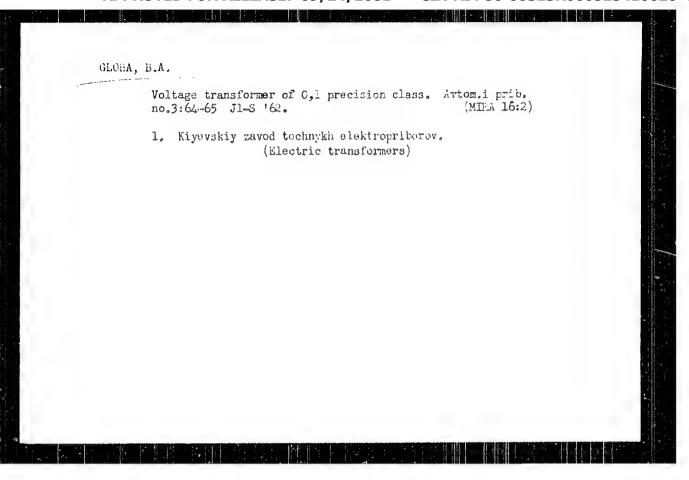
(HIRA 14:1)

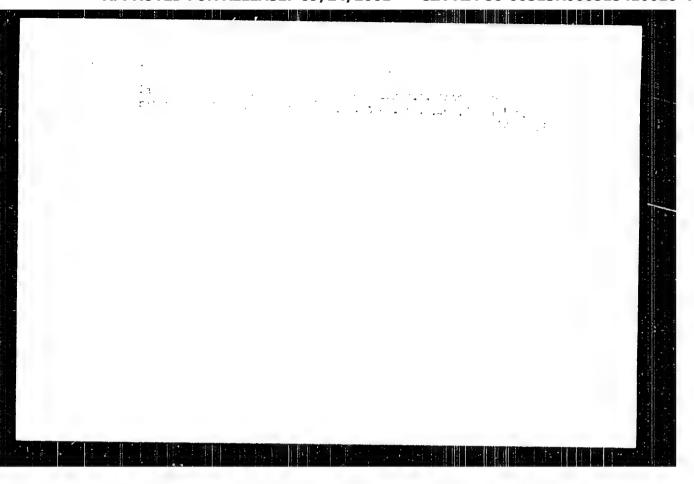
1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury
SSSR (for Mikolayev)

(Concrete reinforcement-Welding)









F) FROM

AUTHORS:

Borovkov, K. A., Globa, J. F. urekhev, r. D. 15 16 5 4/16

TITLE:

The Work of the Fire-Clay Burning Plant of the Suverovsk et . . . Mine Management (Rabota onem, teobalicatel new ustanevki

Suvorovskego rudoupravleniya)

PERIODICAL:

Orneupory, 1958, Vol. 23, Nr. 5, pt. 202 216 (World)

ABSTRACT:

In order to supply the works for refractory products situated in the vicinity of Moscow with high-grade fire-clay, in the Suvorovskoye cre-mine management a fire-clay burning plant (Shou was constructed. Its first part, consisting of a rotary kill, was started at the end of 1956. The kinds of clay from the deposit. Show proceed, divided into groups, and winds according to TUO 17-50 are named in the table. The projected capacity of the first part of the plant is loosed to fire-clay per year. The production process can be seen in figure 1 and is then described in detail. It is entirely nechanized. In figure 2 automatic scales are shown. The rotary burning kills of combining hand 3 m diameter has an hourly output of 12.5 to fire-clay (figure 3). From the burning kill, the fire-clay comes into a drum radiator of 25 m length and 2.5 m diameter, where it is cooled down to 50-80°C. At the end of the drum radiator there

Card 1/3

The Work of the Fire-Clay Burning Plant of the Suvorovskipe 131-23-5-4/16 Ore-Mine Management

is a grid which sorts out the large pieces of fire-clay, which are carried to the crusher (figure 4). The crushed fire-clay is brought to the magnet separators of the AM-410 type by means of bucket elevators of the TsB-350 type, in which magnet separators metal inclusions coming in by accident are separated. The burning kiln is heated by powdered coal. By means of a feeder of the L-4 type the coal is brought to the crusher of the DVD-2 type. The coal from the Moscow coal-basin is dried, for which process the waste gases from the coal firings are used At the outlet of the coal rotary drier there is an exhaustor of the D-4 type which sucks the flue gases through 2 cyclons and an electrical precipitator of the UVP-9.9 type for the purpose of eliminating the coal dust. In figures 5 and 6 an aero. pulverizer for coal is shown. Furthermore difficulties in the furnace lining are described. The plant is also equipped with a measuring control apparatus, which permits to control continuously the temperatures and atmospheric pressure Also an automatic regulation of the production processes is introduced. In 1957 in this plant 83.5 thousand tons of fire-clay were produced, the output in three months rising from 18.8 to 22,8 thousand tons The quality of the fire-clay according to

Card 2/3

The Work of the Fire-Clay Burning Plant of the Suvorovskoye 131-23-5-4/16 Ore-Mine Management

TUO 45-57 is quoted in the table. The cost-price of 1 ton of fire-clay was reduced by 17.3% in the first year. Further reductions are expected. By this plant the works for refract-ory production in Moscow's neighbourhood have obtained a safe fundament for fire-clay supply and at prices which are lower than the cost-price of fire-clay which formerly was burned in annular kilns by the works themsleves. At the expense of the capacity of the annular kilns having become free the output of refractory products can be increased. Railway transport has been released by the transport of the quantity of water which is in the clay. There are 6 figures, 3 tables.

ASSOCIATION:

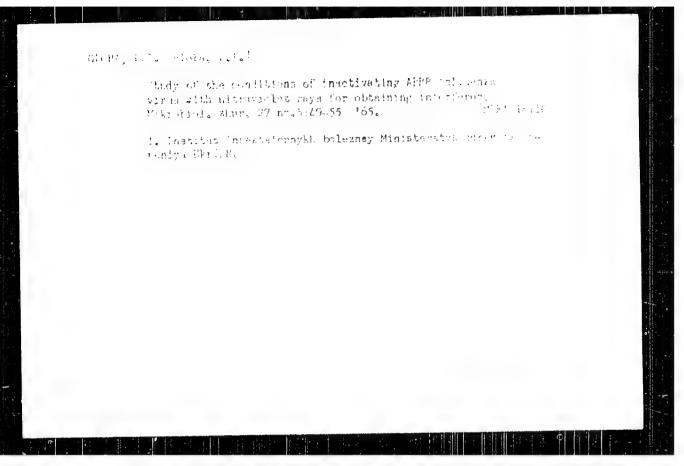
Suvorovskoye rudoupravleniye(Suvorovskoye Ore-Mine Management)

AVAILABLE:

Library of Congress

 Refractory materials -- Processes 2. Industrial plants --Work functions

Card 3/3



L 57519-65 EWP(e)/EWT(m)/EWP(w)/EPP(c)/EWA(d)/T/EWP(t)/EWP(t)/EWP(z)/EMP(b)/
Pf-4 IJP(c) MJW/JD/HW/WB

ACCESSION NR: AR5013020 UR/0137/15/000/004/1055/1055
669.15.01a.85i621.762:621.78

SOURCE: Ref. zh. Metallurgiya, Abs. 41346

AUTHOR: Solonin, S. M.; Globa, L. V.

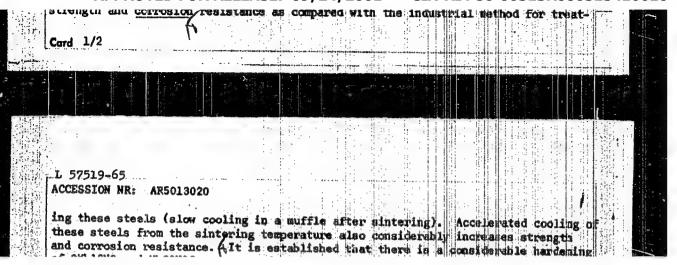
TITLE: Investigation of the effect of heat treatment on the properties of a porous stainless steel.

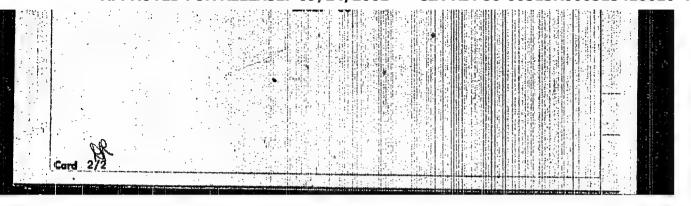
CITED SOURCE: Tr. 7 Vses. nauchno-tekhn. konferentsii po poroshk. metallurgii.

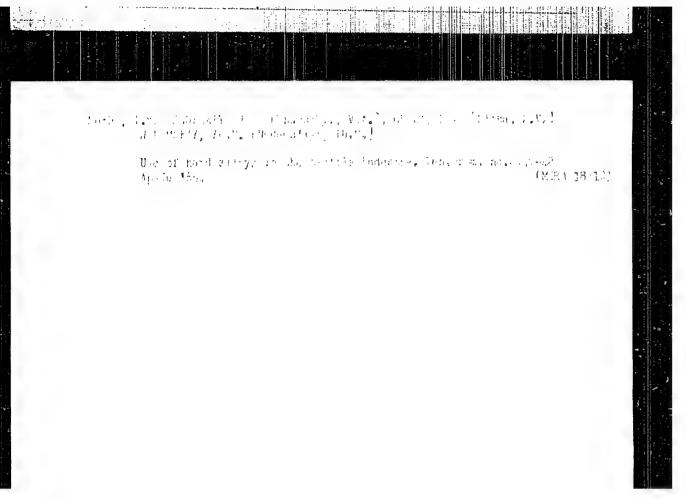
Yerevam, 1964, 200-206

TOPIC TAGS: powder metallurgy, stainless steel, metal corrosion, netal mechanical property

TRANSLATION: Investigations were conducted with specimens made of alintered reduced powders of Kh17N8, Kh30, OKh16N9, and Kh23N18 with a porosity of 15, 25, 35, and









KOCHO, V.S., doktor tekhn. nauk; GRANKOVSKIY, V.I., kand. tekhn. nauk; PERELOMA, V.I., inzh.; DRYAPIK, Ye.P., inzh.; TEPLITSKIY, B.M., inzh.; GLOBA, N.I., inzh.; STREL*CHENKO, YujG., inzh.

Heating open-hearth furnaces with hot natural gas. Met. i gornorud. prom. no.5:65-66 S-0 '63. (MIRA 16:11)

1. Kiyevskiy politekhnicheskiy institut (for Kocho, Grankovskiy, Pereloma). 2. Kommunarskiy metallurgicheskiy zavod (for Dryapik, Teplitskiy, Globa, Strel'chenko).

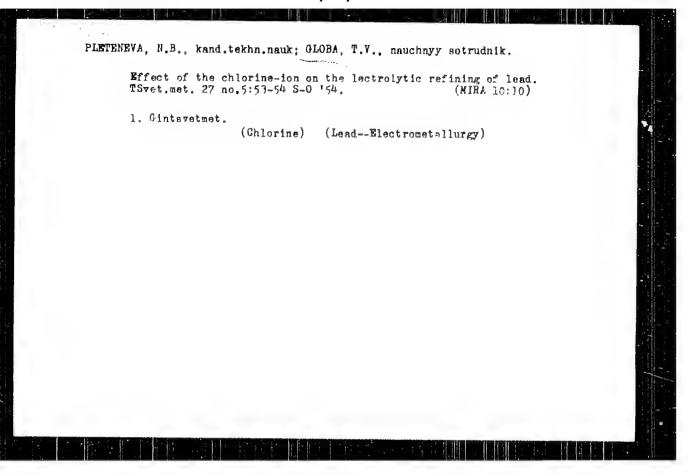
KOCHO V.S., SHARKOVSKIY, V.I., PERELOMA, V.A.; ANTOSYAK, V.G.; DRYAPIK, Ye-P., FEPLITSKIY, B.M., SLOBA, M.I.; STRELIGHENKO, Yu.G.

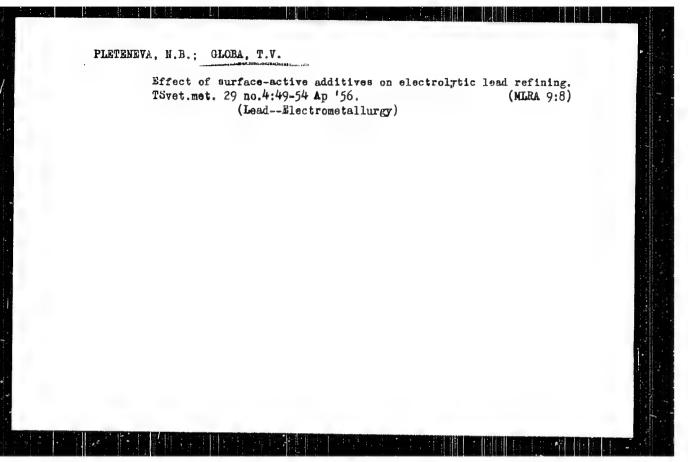
Temperature conditions of an open hearth furnace heated with self-arruretting natural gas. Stail 24 nc.10:892.899 C fek. (MEA 17:12;

Elyevakiy politekhnioneskiy institut i Kommunarskiy metallurgicheskiy zavo)

KOCHO, V.S., doktor tekhn. mauk; GRARAOVSKIY, V.L.; PERZICMA, V.A.;
NAYDEK, V.L.; PRYADKIN, L.L.; GLOBA, N.I.; MCSIASHVILI, V.V.

Intensification of the operation of open-hearth furnaces by the combined feeding of oxygen and compressed air, Met. 1 gomocrad. prom. no.3:75-76 My-Ja *65. (MIRA 18:11)





GLOBA, TV

137-58-4-6430

Translation from Referatively zbarnal, Metallurgly 1958, Ur. 4, p.74, USSR.

AUTHORS Pleteney N.B. Globa I.V.

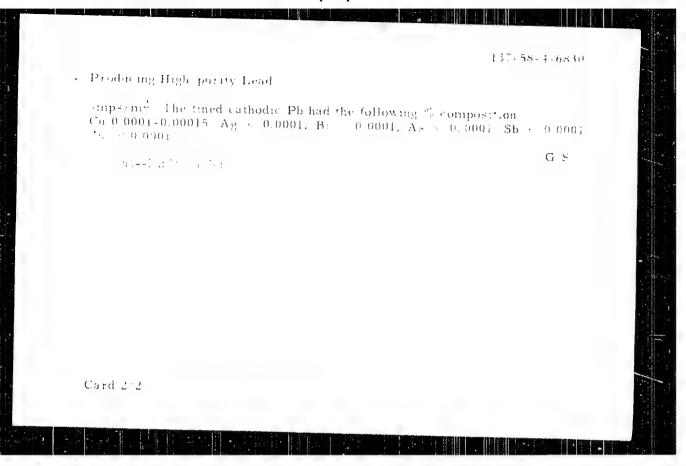
TITLE Producing High purity Lead (Polus heavy swints, vysokov elese

PER'ODICAL Byul, Tsemin, instruction mats. Msva tavetic metalogie, SSSk

1957 Nr l pp 13-14

ABSTRACT High-purity lead was obtained by electrolytic returning of PI in a bath with a displanting in separating the cathody and anodo spaces, and by extreme purification of the cathody of The Pb subjected to returning had the following the composition to 00016 to 0.0017 Agrico.05 Br. + 0.0006 Zn. Zn and Art, Bb and St. 0.0008 Electrolysis was performed in a sultamine electrolyte content of up to 70-80 g.Pb and 60-70 g.free sultaminic acid per little like electrolysis was performed in a glass bath of 4 laters cape to The plates were kept in tiberglass sacks. The of hodes consisted of 1.5-2 mm. EYa-IT stainless sheet steel. The electroly of cleansed in porcelein beakers at 40-509C with strains. The plate voltage in electrolysis was too 1.5-3.07 electroly.

Card 1.2 temperature with 125 130 mm, between places and D₁ 126 and



AUTHOR: Pleteneva, N.B. and Globa, T.V. 136-4-7/23

TITLE: Additions of surface active substances in the electrolytic refining of copper. (O dobavkakh poverkhnostno aktivnych veshchestv pri elektroliticheskom rafinirovanii medi.)

PERIODICAL: "Tsvetnye Metally" (Non-ferrous Metals) 1957, No. 4, pp. 32 - 37 (U.S.S.R.)

ABSTRACT: In this article material from the recent book by Butts ((cited) Butts. Copper, monograph, New York, 1954) on the use of surface active agents in electrolytic refining of copper abroad is tabulated and briefly discussed and original work on this subject described. This work was carried out by Gintsvetmet organisation and consisted in the study of the microstructure of cathodic copper obtained in the presence of various surface active agents. Both pure and works electrolytes were used, the latter being pre-used so as to eliminate the accumulation of surface active agents used at the works. During this it was found that the quality of the deposits improved progressively, and it is concluded that the works electrolyte contained an excess of surface active agents or their decomposition products and this is suggested as the field for research work. A periodic cessation of surface-active agent additions so as to eliminate accumulations is recommended for

Card 1/2

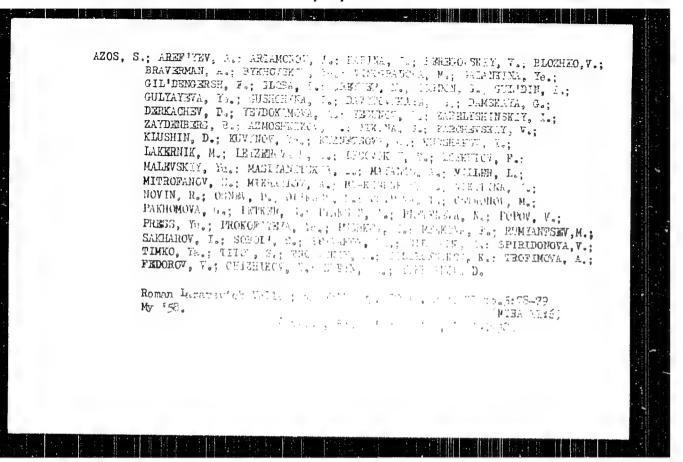
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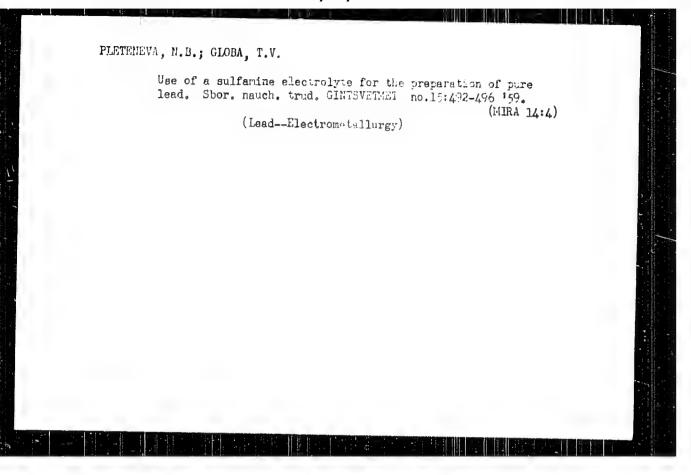
Additions of surface active substances in the electrolytic refining of copper. (Cont.)

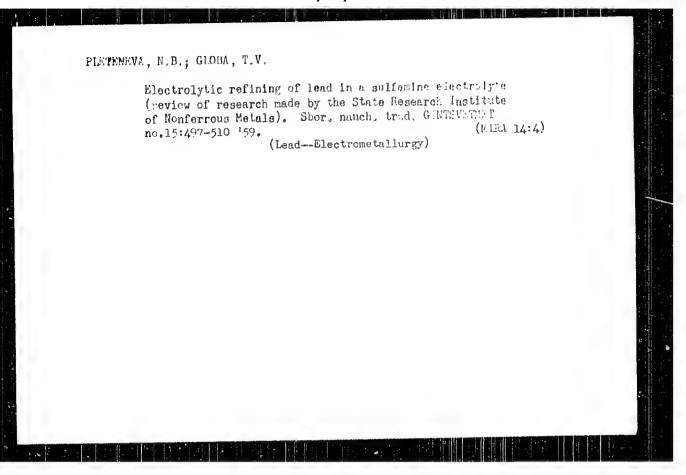
works. All the normally used surface active agents were found to give good copper deposits, the best being a surphide-cellulose lye with gelatine or glue in agreement with practical experience. The various surface active agents were characterised by specific grain sizes which persisted with different electrolyte compositions. There are 7 figures. There is 1 non-Slavic reference.

AVATLATIM:

Card 2/2







GLOBA, V.A.; CORDIYENKO, I.V.; SHMOTOV, A.P.

Hydrothermal manifestations in the Jurassic sediments of the Eastern Sayan Mountains. Geol. i geofiz. no.12:127-134 *64.

(Mika 18:6)

1. Institut zemnoy kory Sibirskogo otdeleniya AN SSSR, Irkutsk.

SHMOTOV, A.F.; GORDIYENKO, 1.V.; GLOBA, V.A.

Some characteristics of metamorphism in the boundaries of the Okinskiy deep fault (Fastern Sayan Mountains). 12v. AN SESR. Ser. geol. 29 no.11:98-101 N '64. (MIRA 17:12)

1. Institut zemnoy kory Sibirakogo otdeleniya AM SSSR, Irkutak.

OHA-MIKHAYEHNNO, D. A.				
lants, Effect of Pergaratura O	n			
eculiarities of the damaging , 1982.	Thet of fre sing on a stroyle	el trees. Le	es. Kais. T p .	
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GLOBA-MIKHAYLENKO, D.A., kand.sal akakhaz.nauk; KORKEENEO, A.L., kand.
sal'skokhaz.nauk; GOLUBEYA, I.A., rad.; AMTOHOYA, N.M., khud.takhn.rad.

[Sochi Arboretum; a guidebook] Sochinskii dendrsii; putevoditel'.
Moskva, Izd-vo M-va sal'.khoz.SSSR, 1960. 78 p.

(MIRA 14:5)

1. Sochi. Neuchno-issledovatel'skaya opytnaya stantsiya
subtropicheskogo lesnogo i lesoparkovogo khozyaystva.

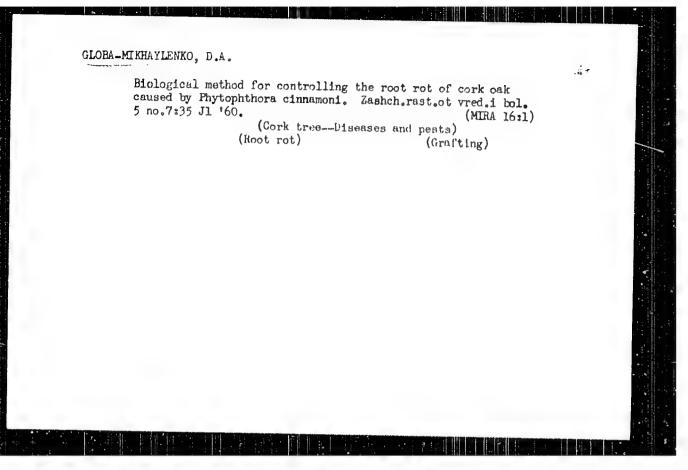
(Sochi-Arboretums)

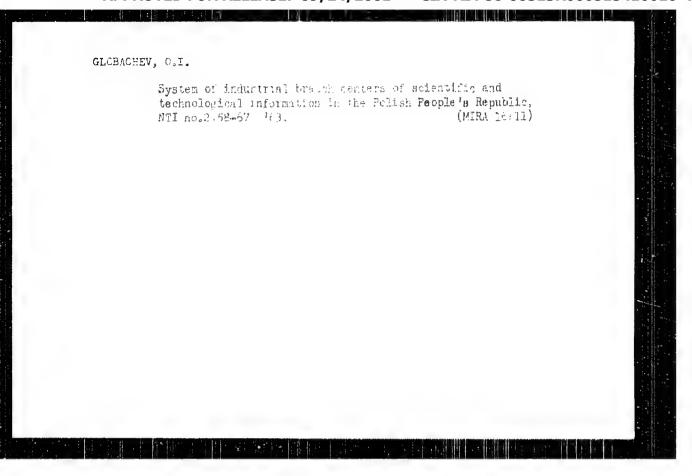
GLOBA-MIKHAYLENKO, D.A., kund.sel'skokhozyaystvennykh nauk

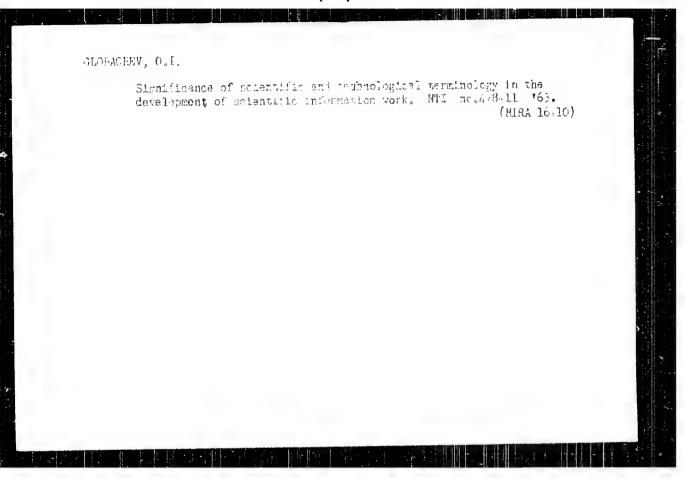
Propagating cork oak by grafting. Priroda 50 no. 3:100-102
Mr '101. (MHW 14:2)

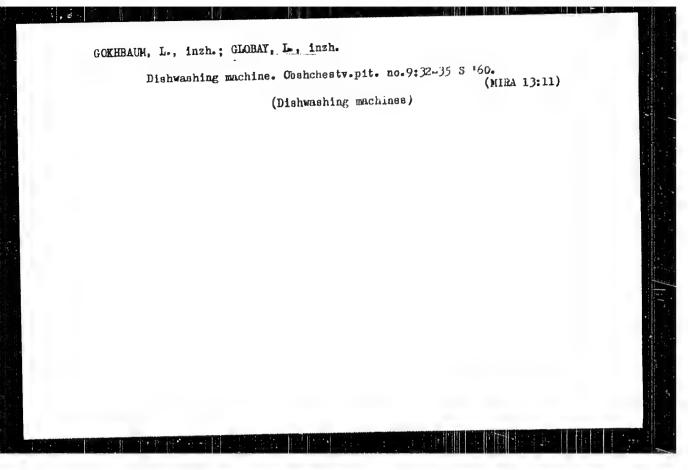
1. Sochinskaya opytnaya stuntsiya Vsesoyuznogo nauchnoissledovatel'skogo instituta lesovodstva i mekhanizatmii
lesnogo khozyaystva.

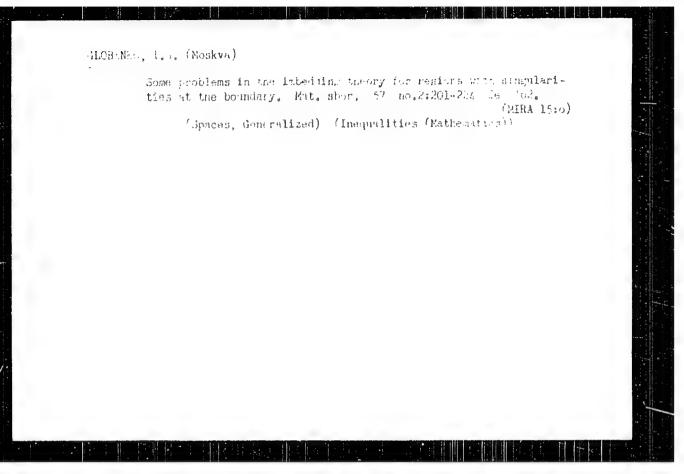
(Cork tree) (Grafting)











5/020/62/147/303/004/027 B112/E186

AUTHOR:

Globenko, I. G.

denvergence of variational processes TITLE

PERIODICAL: Akademiya nauk SESR. Doklady, v. 147, nc. p. 1302, 514 - 509

TEXT: On the basic of previous results (DAN, 132, No. 2 (176.)), the author investigates the convergence rate of minimizing sequences in integral metrics. A region Ω is considered, each boundary point of which lies on a cone that is congruent to a fixed cone V_n :

$$x_2^2 + \dots + x_n^2 = a_0^2 x_1^{2\lambda}, x_1 = a_1(x_1 \ge 0, \lambda \ge 1, a_0 \ge 0)$$

 $(V_n \subset \overline{\Omega})$. For functions $f \in \mathbb{F}_p^{(1)}(\Omega)$, where

$$\|\mathbf{r}\|_{L^{p}(\Omega)}^{(p)}\|_{L^{p}(\Omega)}^{(p)}\|_{L^{p}(\Omega)}^{p}\|_{L^{p}(\Omega)}^{p}$$

several estimates of the absolute value f(P), are derived.

Card 1/2

Garrergence of m. other. processes 3112/31d6

Ad CHANGEN: A contractive institut im. V. A. otherwood A. acadi name (Institute of Mathematics imen) V. A. Steklov of the Assempt of Colences USCR)

PROCESTED: April 30, 1762, by S. L. Cobolev, Academician SCONITUAD: April 17, 1902

Gard 2/2

16.3500 16.4600

\$/020/60/132/02/02/067

AUTHOR: Globenko, J. G. W

TITLE: Embedding Theorems for a Region With Zero Salient Points PERIODICAL: Doklady Akademii nauk SSSR, 1960, Vol. 132, No. 2, pp. 251-253

TEXT: A closed n-dimensional region $\mathbf{V}_{\mathbf{n}}$ which is bounded by the surfaces

$$x_2^2 + \dots + x_n^2 = \alpha_n^2 x_n^{2\lambda}$$
, $x_1 = a \quad (x_1 \ge 0, \lambda \ge 0)$

$$, x_1 = a \quad (x_1 \ge 0, \lambda \ge 0)$$

is denoted as a conic body with the parameters $a_1 \not\sim A$. Let $C^{(\zeta)}$ be the set of functions which in the n-dimensional region $A\lambda$ possess continuous partial derivatives up to the order 1. Let B be the set of the functions summable in A& which are obtained by the closure of $C \le 1$ with the norm $\| \mathbf{f} \|_{\mathcal{N}_{\mathbf{p}}(C)} = \| \mathbf{f} \|_{\mathbf{f}_{\mathbf{p}}} + \| \mathbf{f} \|_{\mathbf{b}^{\mathbf{f}_{\mathbf{p}}} + \mathbf{f}_{\mathbf{p}}}$

Theorem 1: Every boundary point of \mathbb{R}^{1} is assumed to be attainable Card 1/4

\$/020/60/132/02/02/067

Embedding Theorems for a Region With Zero Salient Points

by a body which is congruent to a fixed conic body V_n , possesses the parameters $a, <_c, \lambda$ and lies in Δ . For $n < \frac{\ell \ell - 1}{\lambda} + 1$ every function $f \in W_{\ell}^{(\ell)}$ is continuous in Δ and it is

where $0 < \epsilon \le \alpha$ and C',C" depend on $< , \lambda$,n,l and p Theorem 2: Let ΔL satisfy the conditions a.) on the boundary of ΔL there are finitely many (N) points which are not attainable by straight circular cones. b.) Each of these points has a neighborhood $K_{\epsilon}(i=1, -, N)$ such that in the region $K_{\epsilon}(\Delta L)$ every point can be attained by parallel motion of the fixed conic body. c.) Every point of

J - N KIND

is attainable by straight circular cones with given aperture angle and height a. For

Card 2/4

\$/020/60/132/02/02/067 Embedding Theorems for a Region With Zero Salient Points n > $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ is embedded in L $\frac{1}{2}$, where $\frac{1}{2}$ $\frac{1}{2$ for every $f \in W_f^{(C)}$ it holds: (3) + M2 E where $0 < \xi \le a$; M_1 , M_2 only depend on x_0 , λ , n, 1, pCard 3/4

S/U20/60/132/02/02/067

Embedding Theorems for a Region With Zero Salient Points

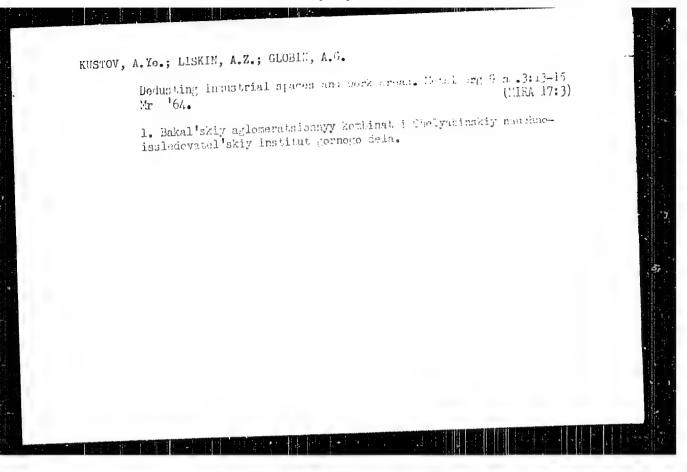
The author mentions 3 L Joselev, 7 P 11'in. V F Blushko and S. 3 Kreyn. He thanks E G Kreyn for the subject and advices. There are 2 Soviet references.

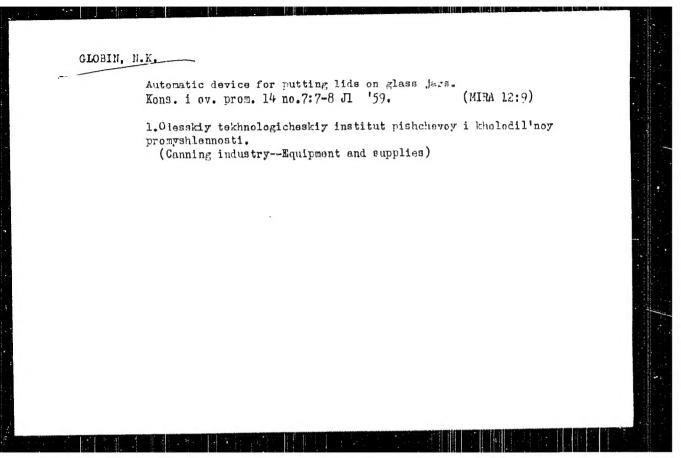
ASSOCIATION: Matematicheskiy institut imeni V A Steelev. If Some (Mathematical Institute imeni V. a Steelev. Foole)

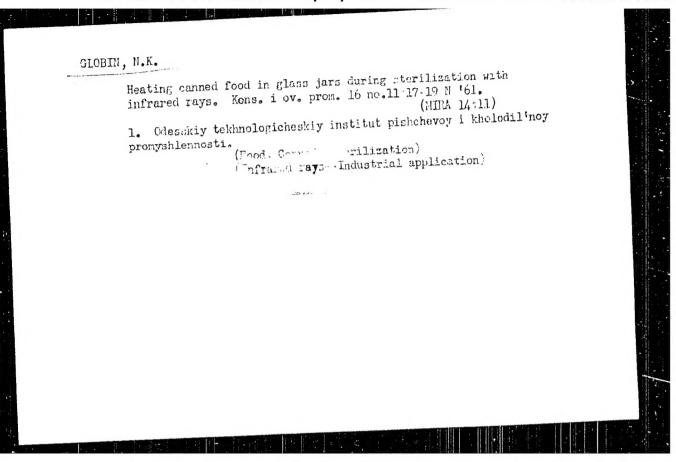
PRESENTED: January 13, 1960, by S L Sobolev, Academician

SUBMITTED: December 28, 1959









FAM-YUNG, A.F.; DOROSHENKO, A.G.; GLOBIN, N.K.

Technology of the manufacture of carbonated tomate and agricet juices. Kons.i ov.prom. 17 no.7:11-15 Jl '62. (MIRA 15:6)

1. Odesskiy tekhnologicheskiy institut pishchevcy i kholodil'noy promyshlennosti.

(Carbonated beverages)

